



CEWELD L-Ag20

TYPE	Silver containing cadmium free brazing alloy			
TOEPASSINGEN	Alloyed and unalloyed steel, nickel and nickel alloys, Malleable Iron, Copper and Copper alloys and hard metals. When brass is soldered, the colors are largely the same. The silicon in the solder can lower the mechanical quality values when brazing carbon steels			
EIGENSCHAPPEN	L-Ag20 is a Silver-containing, superheat-resistant silver solder alloy without Cadmium for gap and joint soldering Flux/Paste: CEWELD Super-Flux			
CLASSIFICATIE	EN ISO	17672: Ag 220		
GESCHIKT VOOR	Brazing: Steels, Copper, Copper Alloys, Stainless steel, Nickel, Nickel Alloys and Malleable Cast Iron. Also suitable for dissimilar joints between these metals. Heat resistant up to 300°C.			
GOEDKEURINGEN				
LASPOSITIES	      			
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si	Cu	Zn	Ag
	0.1	44	36	20
MECHANISCHE WAARDEN	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)
	As Welded		430	
HERDROGEN	Not required			
MELTING RANGE	690 - 810°C			
GAS ACC. EN ISO 14175				